

INTERNATIONAL SEARCH REPORT

International Application No
EP/2004/053042

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B10/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 421 168 B1 (DUERKSEN GARY ET AL) 16 July 2002 (2002-07-16) column 4, line 48 - column 9, line 56; figures 1,2,6,7	1-9
Y	HARUO OKAMURA: "AUTOMATIC OPTICAL LOSS COMPENSATION WITH ERBIUM-DOPED FIBER AMPLIFIER" JOURNAL OF LIGHTWAVE TECHNOLOGY, IEEE. NEW YORK, US, vol. 10, no. 8, 1 August 1992 (1992-08-01), pages 1110-1116, XP000288348 ISSN: 0733-8724 page 1112, right-hand column - page 1113, left-hand column; figures 4,8 ----- -/--	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- * & * document member of the same patent family

Date of the actual completion of the international search

18 March 2005

Date of mailing of the international search report

31/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 175 436 B1 (JACKEL JANET L) 16 January 2001 (2001-01-16) abstract; figures 3,4 -----</p>	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053042

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6421168	B1	16-07-2002	US	6388802 B1		14-05-2002
US 6175436	B1	16-01-2001	AU	5424098 A		25-02-1998
			CA	2261873 A1		12-02-1998
			EP	1008238 A2		14-06-2000
			JP	2000515688 T		21-11-2000
			WO	9806191 A2		12-02-1998